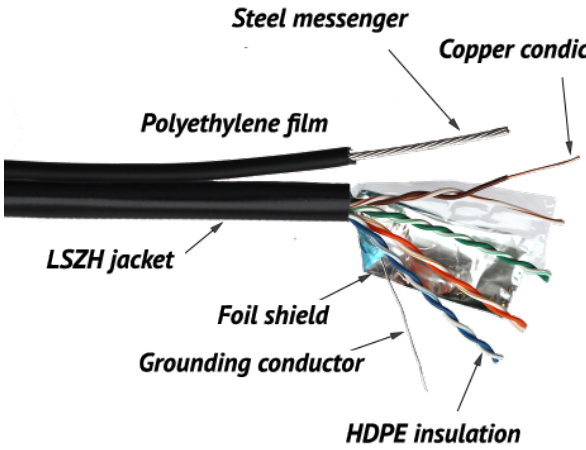
Паспорт изделия

TWT FTP cable, 4 pairs, cat 5e, LSZH, universal, with steel messenger, 305 m



Product Code: TWT-5EFTP-UNV-TR

TWT FTP cable, 4 pairs, cat 5e, LSZH, universal, with steel messenger, 305 m

Description

The cable is designed for indoor and outdoor use. The jacket made of LSZH (low-smoke zero halogen) polymer which protects the cable from external damage, does not degrade under the solar radiation and allows the cable to be used in the temperature range from -40°C to +60°C.

The four-pair FTP cable has the following design:

Conductor is 24AWG solid copper wire insulated with HDPE (high density polyethylene).

Two conductors make up one twisted pair, in general, the cable consists of four pairs which twisted with specially selected different step.

The cable has a common shield in the form of laminated aluminum foil under the jacket.

The cable has a common shield in the form of laminated aluminum foil under the jacket.

The steel messenger comprises 7 steel wires, each wire has 0.5 mm diameter. The messenger jacket forms «8» with the cable jacket.

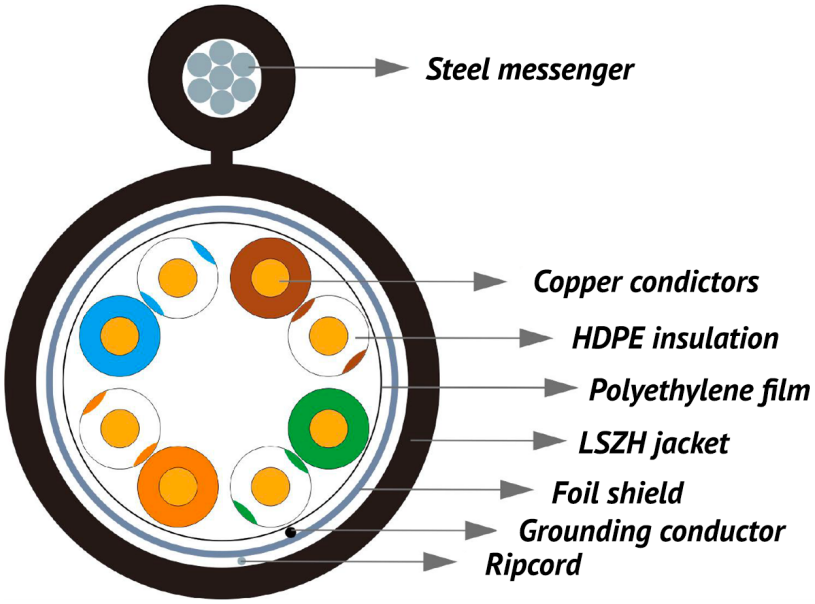
The cable with the messenger is designed for aerial installation.

The cable jacket has per meter sequential length marks.

Specification	Value

Jacket color	Black
Jacket Material	LSZH (low smoke zero halogen)
Insulation Material	HDPE (high density polyethylene)
Conductor Diameter	24 AWG
Conductor Type	Solid
FTP Shield Type	laminated aluminum foil around 4 pairs
Jacket Diameter	(6,1x2,7) ± 0,3 mm
Operating Temperature Range температур	from -40°C to +60°C
Cable Length per Box	305 m
NVP at 100 MHz	69%
Frequency Band	1-100 MHz

Conforms to standards TIA/EIA 568-C.2; ISO/IEC 11801; EN 50173
The cable has better transmission characteristics then defined in standards for 1-100 MHz frequency band.



Model range

TWT-5EFTP-UNV-TR	TWT FTP cable, 4 pairs, cat 5e, LSZH, universal, with steel messenger, 305 m

Product descriptions are listed according to the available information at the time of publication. Product specifications can be changed without advanced notification. More detailed and exact information can be obtained from the official partners and distributors of LANMASTER.